(19) World Intellectual Property Organization International Bureau



(43) International Publication Date 5 August 2004 (05.08.2004)

PCT

(10) International Publication Number WO 2004/064493 A1

(51) International Patent Classification7:

A01D 34/416

(21) International Application Number:

PCT/IB2004/000777

(22) International Filing Date: 23 January 2004 (23.01.2004)

(25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data:

0300711

23 January 2003 (23.01.2003) FR

(71) Applicant (for all designated States except US): SPEED FRANCE [FR/FR]; Parc d'activités d'Arnas, 53, rue de Chavanne, F-69400 Arnas (FR).

(72) Inventor; and

- (75) Inventor/Applicant (for US only): LEGRAND, Emmanuel [FR/FR]; Le Bourg, F-01480 Villeneuve (FR).
- (74) Agents: MARTIN, Jean-Jacques et al.; Cabinet Regimbeau, 20, Rue De Chazelles, F-75847 Paris Cedex 17 (FR).
- (81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN,

CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

(84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Declaration under Rule 4.17:

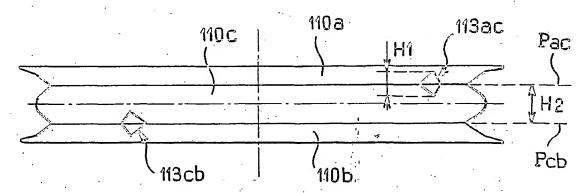
of inventorship (Rule 4.17(iv)) for US only

Published:

- with international search report
- before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: A CUTTING HEAD FOR A BRUSH CUTTER, EDGE TRIMMER OR SIMILAR



(57) Abstract: A cutting head for a brush cutter, edge trimmer or similar comprises a plurality of string outlets for a plurality of cutting strings. According to the invention: the axes of the cutting string outlets are distributed in at least two planes (Pac, Pcb) mutually spaced by a distance (H2) greater than or equal to approximately 1.8 times the height (H1) of each string, in each plane the respective string outlets are at the same level, and in all planes the direction of rotation of the head is the same. Chopping of the cut vegetation is therefore promoted.

4/064493 A1-a--